

#### ABSTRACT OF THE DISCLOSURE

An opalescent glass-ceramic product, especially for use as a dental material or as an additive to or component of dental material, including  $\text{SiO}_2$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{P}_2\text{O}_5$ ,  $\text{Na}_2\text{O}$ ,  $\text{K}_2\text{O}$ ,  $\text{CaO}$  and  $\text{Me(IV)O}_2$ . In order to obtain improved opalescence with improved transparency, in addition to fluorescence, thermal expansion and a combustion temperature adapted to other materials, the opalescent ceramic product is completely or substantially devoid of  $\text{ZrO}_2$  and  $\text{TiO}_2$ , such that the  $\text{Me(II)O}$  content in the glass ceramic is less than approximately 4 wt% and the  $\text{Me(IV)O}_2$  content amounts to approximately 0.5 - 3 wt%. The invention also relates to a method for the production of the opalescent glass-ceramic product.